

35.C12551D1



PATENT APPLICATION

Receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
MASAMICHI ITO ET AL. ) Examiner: Not Yet Assigned  
Application No.: 09/903,706 ) Group Art Unit: 2155  
Filed: July 13, 2001 )  
For: DATA COMMUNICATION )  
SYSTEM, PRINTING SYSTEM )  
AND DATA COMMUNICATION )  
APPARATUS ) November 27, 2001

**RECEIVED**

**DEC 12 2001**

**Group 2100**

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO RESPONSE TO REQUEST FOR CORRECTED FILING  
RECEIPT AND SECOND REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Applicants' attorneys have received a Response To Request For Corrected Filing Receipt dated November 15, 2001 (copy attached), which states that an "amendment or Application Data Sheet" is required to change the title of the invention listed on the official Filing Receipt. Applicants submit, however, that no amendment is necessary, because the change to the title requested in the Request For Corrected Filing Receipt filed on September 28, 2001 is not to amend the original title but is merely to correct the erroneous title listed on the official Filing Receipt mailed on August 15, 2001 to the original title listed on the first page of the specification and on the inventors' Declaration (copies attached).

Accordingly, Applicants respectfully request issuance of a corrected Filing Receipt to correct the title of the invention to read as follows:

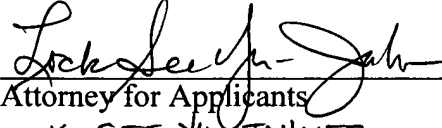
-- DATA COMMUNICATION SYSTEM, PRINTING SYSTEM  
AND DATA COMMUNICATION APPARATUS -- .

A copy of the Filing Receipt is attached with the proposed changes marked in red.

Also, submitted herewith is an Application Data Sheet for this application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should be directed to our below listed address.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
LOCK SEE YU-JAHNES  
Registration No. 38,667

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

NY\_MAIN 220075 v 1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/903,706	07/13/01	MASAMICHI ITO ET AL.	35.C12551 DI

FITZPATRICK CELLA HARPER & SCINTO  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112

Date Mailed: 11/15/01

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## RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

## Publication and General Rules Issues

In response to your request for a corrected Filing Receipt, the Office is unable to comply with the request because:

- ☐ The articles such as "a", "an", and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- ☐ The words "new", "improved", "improvement of", "improvement in", or "improvement relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement. See MPEP 606.
- ☐ The title appears on the filing receipt in sentence case for publication in the Annual Index of Patents.
- ☐ Amendments are not accepted in provisional applications. See 37 CFR 1.53(c).
- ☒ An amendment or Application Data Sheet is needed to make this change.
- ☐ The inventor's residence will only include the city and state for U.S. residences or city and country for residences outside the U.S. See MPEP 605.02.
- ☐ Continuity claimed under 35 USC 120 cannot be added to the Filing Receipt without the applicant supplying the relationship (continuation, divisional, or continuation-in-part) in an amendment or Application Data Sheet.

☐ Small entity status was previously claimed in this application. To notify the Office of a loss of entitlement to small entity status, see 37 CFR 1.27(g). To have a good faith error in claiming small entity status excused, see 37 CFR 1.28(c).


☐ The request for non-publication was not timely filed. A request for non-publication must be submitted upon filing of an application. The application is scheduled to be published on the date specified on the filing receipt.

☐ The request for non-publication has not been recognized because it is not conspicuous as required by 37 CFR 1.213.

☐ There was no prior request for non-publication in this application. The request to rescind the non-publication request will not be processed.

☐ Your request for non-publication will not be acknowledged because this application is not eligible for publication. Only utility and plant applications filed on or after November 29, 2000 are eligible for publication.

☐ The "Non-Publication Request" indicator is correct. If there was a proper request submitted at the time of filing, the notation on the filing receipt will be "Yes". If no such request was made, the notation will be "No".

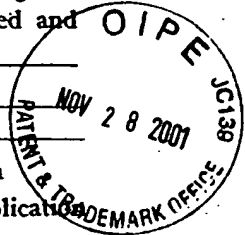
  
\_\_\_\_\_  
Customer Service Center  
Office of Initial Patent Examination  
(703) 308-1202

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DATA COMMUNICATION SYSTEM, PRINTING SYSTEM AND DATA COMMUNICATION APPARATUS



\_\_\_\_\_, the specification of which  
☐ is attached hereto. ☒ was filed on February 17, 1998 as Application  
 No. 09/024,187

and was amended \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	Priority Claimed (Yes/No)
JAPAN	9-030543	14 February 1997	YES
JAPAN	9-088430	7 April 1997	YES

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Group 2100

I hereby appoint Joseph M. Fitzpatrick (Registration No. 17,398), Lawrence F. Scinto (Registration No. 18,973), William J. Brunet (Registration No. 20,452), Robert L. Baechtold (Registration No. 20,860), John A. O'Brien (Registration No. 24,367), John A. Krause (Registration No. 24,613), Henry J. Renk (Registration No. 25,499), Peter Saxon (Registration No. 24,947), Anthony M. Zupcic (Registration No. 27,276), Charles P. Baker (Registration No. 26,702), Stevan J. Bosses (Registration No. 22,291), Edward E. Vassallo (Registration No. 29,117), Ronald A. Clayton (Registration No. 26,718), Lawrence A. Stahl (Registration No. 30,110), Laura A. Bauer (Registration No. 29,767), Leonard P. Diana (Registration No. 29,296), David M. Quinlan (Registration No. 26,641), Nicholas N. Kallas (Registration No. 31,530), William M. Wannisky (Registration No. 28,373), Lawrence S. Perry (Registration No. 31,865), Robert H. Fischer (Registration No. 30,051), Christopher Philip Wrist (Registration No. 32,078), Gary M. Jacobs (Registration No. 28,861), Michael K. O'Neill (Registration No. 32,622), Bruce C. Haas (Registration No. 32,734), Scott K. Reed (Registration No. 32,433), Scott D. Malpede (Registration No. 32,533), Fredrick M. Zullo (Registration No. 32,452), Richard P. Bauer (Registration No. 31,588), Warren E. Olsen (Registration No. 27,290), Abigail F. Cousins (Registration No. 29,292), Steven E. Warner (Registration No. 33,326), Thomas J. O'Connell (Registration No. 33,202), Aaron C. Deditch (Registration No. 33,865), Penina Wollman (Registration No. 30,816), David L. Schaeffer (Registration No. 32,716), Jack S. Cubert (Registration No. 24,245), Mark A. Williamson (Registration No. 33,628), John T. Whelan (Registration No. 32,448), Jean K. Dudek (Registration No. 30,938), Raymond R. Mandra (Registration No. 34,382), Dominick A. Conde (Registration No. 33,856), Steven C. Bauman (Registration No. 33,832), Pasquale A. Razzano (Reg. No. 25,512), John W. Behringer (Registration No. 23,086), Robert C. Kline (Registration No. 17,739), Mark J. Itri (Registration No. 36,171), William C. Hwang (Registration No. 36,169), Karin L. Williams (Registration No. 36,721), Michael P. Sandomato (Registration No. 35,345), Jack M. Arnold (Registration No. 25,823), John D. Carlin (Registration No. 37,292), Daniel S. Glueck (Registration No. 37,838), Victor J. Geraci (Registration No. 38,157), Joseph W. Ragusa (Registration No. 38,586), Brian L. Klock (Registration No. 36,570), Anne M. Maher (Registration No. 38,231), William J. Zak, Jr. (Registration No. 38,668), Thomas D. Pease (Registration No. 35,317), Bruce M. Wexler (Registration No. 35,409), and Robert S. Mayer (Registration No. 38,544) my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to:

**FITZPATRICK, CELLA, HARPER & SCINTO**

277 Park Avenue

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Telephone No. (212) 758-2400

COPY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor MASAMICHI ITO  
Inventor's signature Masamichi Ito  
Date April 16, 1998 Citizen/Subject of JAPAN  
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Full Name of Second Joint Inventor, if any KOJI TAKAHASHI  
Second Inventor's signature Koji Takahashi  
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Full Name of Third Joint Inventor, if any \_\_\_\_\_  
Third Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full Name of Fourth Joint Inventor, if any \_\_\_\_\_  
Fourth Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full Name of Fifth Joint Inventor, if any \_\_\_\_\_  
Fifth Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

DATA COMMUNICATION SYSTEM, PRINTING SYSTEM AND  
DATA COMMUNICATION APPARATUS

BACKGROUND OF THE INVENTION

5     Field of the Invention

      The present invention relates to a data communication system, a printing system and a data communication apparatus, and in particular to a system in which data are exchanged among apparatuses.

10    Related Background Art

      The most frequently employed peripheral devices for personal computers are hard disks and printers. For data communication, these peripheral devices are connected to personal computers by a digital interface  
15   (hereinafter referred to as a digital I/F) such as a SCSI IF, which is a typical, general-purpose interface for small computers.

      Digital cameras and digital video cameras are also types of peripheral devices used as input means for  
20   personal computers (hereinafter referred to as PCs). As the technique has been developed, static pictures and animated pictures acquired by a digital camera or a video camera are fetched to a PC for storage on a hard disk, or are edited by using a PC and are printed on a  
25   color printer, and users for the digital cameras are increased.

      The image data are transmitted, via the above



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FITZPATRICK CELLA HARPER SCINTO

COMMISSIONER FOR PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/903,706	07/13/2001	2155	1770	35.C12551 DI	31	30	14

05514  
FITZPATRICK CELLA HARPER & SCINTO  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112



CONFIRMATION NO. 1058

FILING RECEIPT



\*OC000000006430937\*

Date Mailed: 08/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masamichi Ito, Tokyo, JAPAN;  
Koji Takahashi, Chigasaki-shi, JAPAN;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 09/024,187 02/17/1998

Foreign Applications

JAPAN 9-030543 02/14/1997  
JAPAN 9-088430 04/07/1997

If Required, Foreign Filing License Granted 08/15/2001

Projected Publication Date: 11/22/2001

Non-Publication Request: No

Early Publication Request: No

Title

~~system, printing system and data communication apparatus, method and system and programs for data communication process stored in computer-readable storage medium~~ **apparatus**

Preliminary Class

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Group 2100



710

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Data entry by : BEGUM, SHAMIMA

Team : OIPE

Date: 08/15/2001

[REDACTED]

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

# INVENTOR INFORMATION

Inventor One Given Name:: MASAMICHI  
Family Name:: ITO  
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Country:: Japan  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Two Given Name:: KOJI  
Family Name:: TAKAHASHI  
Postal Address Line One:: 571-4, Yabata,  
City:: Chigasaki-shi  
State or Province:: Kanagawa-ken  
Country:: Japan  
Country of Residence:: Japan  
Citizenship Country:: Japan

## CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 05514

## APPLICATION INFORMATION

Title Line One:: DATA COMMUNICATION SYSTEM, PRINTING SYST  
Title Line Two:: EM AND DATA COMMUNICATION APPARATUS  
Total Drawing Sheets:: 28  
Formal Drawings?: Yes  
Application Type:: Utility  
Docket Number:: 35.C12551D  
Secrecy Order in Parent Appl.?: No

## REPRESENTATIVE INFORMATION

Representative Customer Number:: 5514

## CONTINUITY INFORMATION

This application is a:: DIVISION OF  
> Application One:: 09/024,187  
Filing Date:: 02-17-1998

## PRIOR FOREIGN APPLICATIONS

Foreign Application One:: 9-030543  
Filing Date:: 02-14-1997  
Country:: Japan

Priority Claimed:: Yes  
Foreign Application Two:: 9-088430  
Filing Date:: 04-07-1997  
Country:: Japan  
Priority Claimed:: Yes

Source:: PrintEFS Version 1.0.1



## UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 1058

<b>SERIAL NUMBER</b> 09/903,706	<b>FILING DATE</b> 07/13/2001 <b>RULE</b>	<b>CLASS</b> 710	<b>GROUP ART UNIT</b> 2155	<b>ATTORNEY DOCKET NO.</b> 35.C12551 DI	
<b>APPLICANTS</b> Masamichi Ito, Tokyo, JAPAN; Koji Takahashi, Chigasaki-shi, JAPAN; <b>** CONTINUING DATA *****</b> THIS APPLICATION IS A DIV OF 09/024,187 02/17/1998 PAT 6,298,405 <b>** FOREIGN APPLICATIONS *****</b> JAPAN 9-030543 02/14/1997 JAPAN 9-088430 04/07/1997 <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 08/15/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 31	<b>TOTAL CLAIMS</b> 30	<b>INDEPENDENT CLAIMS</b> 14
<b>ADDRESS</b> 05514					
<b>TITLE</b> Data communication System, printing system and data communication apparatus					
<b>FILING FEE RECEIVED</b> 1770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		